

REMARKS

The Office Action mailed October 21, 2004 has been received. Prior to entry of this paper, Claims 1-20 were pending. In this paper, Claims 1-20 are cancelled, and new Claims 21-40 are added. Claims 21-40 are currently pending. No new subject matter has been added. For at least the following reasons, Applicants respectfully submit that each of the presently pending claims is in condition for allowance.

New Claims 21-40

It is respectfully submitted that the rejections to Claims 1-20 are rendered moot in light of the cancellation of Claims 1-20.

Claims 21 and 33 are submitted to be allowable at least because none of the prior art of record teaches or suggests "the constant voltage difference circuit is arranged to provide a control input voltage at the control input node such that a voltage difference between the control input voltage and an input voltage at the input node is substantially constant", as recited in Applicants' Claim 21 and Applicants' Claim 33.

Further, Claim 38 is submitted to be allowable at least because none of the prior art of record teaches or suggests "providing a control input signal such that a voltage difference between the control input voltage and the input voltage is substantially constant", as recited in Applicants' Claim 38.

Claims 22-32 are submitted to be allowable at least because they depend from Claim 21, which is proposed to be allowable. Claims 34-37 are submitted to be allowable at least because they depend from Claim 33, which is proposed to be allowable. Claims 39-40 are submitted to be allowable at least because they depend from Claim 38, which is proposed to be allowable.

Conclusion

It is respectfully submitted that each of the presently pending claims (Claims 21-40) are in condition for allowance and notification to that effect is requested. The Examiner is invited to contact Applicant's representative at the below-listed telephone number if it is believed that prosecution of this application may be assisted thereby. Although certain arguments regarding

patentability are set forth herein, there may be other arguments and reasons why the claimed invention is patentably distinct. Applicant reserves the right to raise these arguments in the future.

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Respectfully submitted,

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